

Title (en)

METHOD AND SYSTEM FOR SECURITY MANAGEMENT ON A MOBILE STORAGE DEVICE

Title (de)

VERFAHREN UND SYSTEM ZUR SICHERHEITSVERWALTUNG IN EINER MOBILEN SPEICHERVORRICHTUNG

Title (fr)

PROCÉDÉ ET SYSTÈME DE GESTION DE LA SÉCURITÉ SUR UN DISPOSITIF DE STOCKAGE MOBILE

Publication

EP 3997837 A4 20230329 (EN)

Application

EP 19942947 A 20190823

Priority

CN 2019102329 W 20190823

Abstract (en)

[origin: WO2021035429A1] A method, system for security management are proposed, to control usage of a mobile storage device (50) in a monitored system (30). A system (100) includes: a scanning system (20) configured to track current status of files on the mobile storage device (50) and send relevant information to a monitoring system (10); the monitoring system (10) configured to store information from the scanning system (20); an information collecting module (90) configured to detect the mobile storage device (50)'s usage in the monitored system (30) and send the current status of files on the mobile storage device (50) to the monitoring system (10); the monitoring system (10) further configured to compare the two statuses and determine whether the two statuses are the same; if the two statuses are the same, determine that the usage of the mobile storage device (50) in the monitored system (30) is secure.

IPC 8 full level

G06F 21/56 (2013.01); **G06F 3/06** (2006.01); **G06K 19/077** (2006.01)

CPC (source: EP US)

G06F 21/552 (2013.01 - US); **G06F 21/564** (2013.01 - US); **G06F 21/565** (2013.01 - EP US); **G06F 21/73** (2013.01 - US); **G06F 21/78** (2013.01 - US)

Citation (search report)

- [IA] US 2015302211 A1 20151022 - KIM TAI HYO [KR]
- [A] US 2009172406 A1 20090702 - CAO DIANSONG [CN]
- [A] KR 20070017609 A 20070213
- See references of WO 2021035429A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2021035429 A1 20210304; CN 113853765 A 20211228; EP 3997837 A1 20220518; EP 3997837 A4 20230329; US 2022198012 A1 20220623

DOCDB simple family (application)

CN 2019102329 W 20190823; CN 201980096515 A 20190823; EP 19942947 A 20190823; US 201917637389 A 20190823